

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:



| | |
|-----------|--|
| INVENTOR: | MASAYUKI TAKASE, NORIHIKO MORIWAKI, MITSUHIRO WADA, HIROAKI KASAHARA and TAKAHICO KOZAKI |
| FOR: | LEAKY BUCKET TYPE TRAFFIC SHAPER AND BANDWIDTH CONTROLLER |

J1011 U.S. PRO
10/079583
02/22/02

Enclosed are:

- 14 sheets of formal informal drawings.
- Transmittal of Japanese Patent app. 2001-399076 to claim priority date of December 28, 2001.
- Applicant requests non-publication.
- An assignment of the invention to Hitachi, Ltd.
- An Information Disclosure Statement with references.
- An Executed Declaration

- The filing fee is calculated as shown below:

| FOR | NUMBER FILED | NUMBER EXTRA | RATE | CALCULATIONS |
|--|--------------|--------------|----------------|---------------|
| TOTAL CLAIMS | 16 | -20 | x\$18 = | 0.00 |
| INDEPENDENT CLAIMS | 4 | -3 | x\$84 = | 84.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | +\$280 = | \$ |
| | | | BASIC FEE | \$740.00 |
| | | | TOTAL OF ABOVE | 824.00 |
| REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED | | | | |
| | | | TOTAL | 824.00 |

- Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$864.00** to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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